



CRYSTALPROOF ADMIX



CEMENT BASED WATERPROOFER.

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

PRODUCT NAME:
CRYSTALPROOF ADMIX

RECOMMENDED USE
CEMENT BASED WATERPROOFER

SUPPLIER:
CEMIX PRODUCTS LIMITED

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2. HAZARDS IDENTIFICATION

HAZARD CATEGORY: IRRITANT

RISK PHRASES

R36 - IRRITATING TO EYES

R38 - IRRITATING TO SKIN

SAFETY PHRASES

S24 - AVOID CONTACT WITH SKIN

S25 - AVOID CONTACT WITH EYES

S36 - WEAR SUITABLE PROTECTIVE CLOTHING

S37 - WEAR SUITABLE GLOVES

S39 - WEAR EYE / FACE PROTECTION.

CLASS: NOT APPLICABLE

SUBSIDIARY RISK: NOT APPLICABLE

PACKING GROUP: NOT APPLICABLE

POISON SCHEDULE: NOT APPLICABLE

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NUMBER	PROPORTION
PORTLAND CEMENT:	659971-15-1	40 - 50 %
TREATED QUARTZ:	-	50 - 55 %
WEAK ORGANIC ACIDS	-	< 1 %
NONE HAZARDOUS INGREDIENTS:	-	TO 100%

4. FIRST AID

EYE:
IRRITANT DUE TO CAUSTIC NATURE OF ALL CEMENT BASED PRODUCTS.

SKIN:
CONTACT WITH SKIN WILL CAUSE IRRITATION.

INHALATION:
AS WITH ALL PRODUCTS CONTAINING CEMENT, MATERIAL IS IRRITANT TO THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS.

FIRST AID FACILITIES:
EYEWASH AND SAFETY SHOWER SHOULD BE AVAILABLE IN WORKPLACE.

5. FIRE FIGHTING MEASURES

FIRE/EXPLOSION HAZARD:
PRODUCT ITSELF IS NOT FLAMMABLE.

6. ACCIDENTAL RELEASE MEASURES

SPILLS AND DISPOSAL:
COLLECT DRY MATERIAL USING SCOOP AND DISPOSAL VIA THE LOCAL WASTE FACILITY AS PER THE REQUIREMENTS OF GOVERNMENT LEGISLATION. AVOID ACTIONS THAT CAUSE DUST TO BECOME AIRBORNE.



7. HANDLING & STORAGE

SAFE HANDLING INFORMATION:

ENSURE ALL CONTAINERS ARE PROPERLY LABELLED AND CLOSED WHEN NOT IN USE. STORE IN A COOL, DRY AND WELL VENTILATED AREA.

PRECAUTIONS FOR USE:

ONLY TO BE USED AS PER RECOMMENDED USE.

8. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	GREY POWDER
SPECIFIC GRAVITY:	~1.0KG/LITRE
VAPOUR PRESSURE:	NOT APPLICABLE
PH	10 - 11
BOILING POINT:	NOT APPLICABLE
MELTING POINT:	NOT APPLICABLE
SOLUBILITY:	NEGLIGIBLE
FLASH POINT:	NOT APPLICABLE
IGNITION TEMPERATURE:	>350°C

POT LIFE: ~ 30 MINUTES
SETTING TIME: ~ 2 HOURS

UN NUMBER: NOT APPLICABLE
PROPER SHIPPING NAME: NOT APPLICABLE
CLASS: NOT APPLICABLE
SUBSIDIARY RISK: NOT APPLICABLE
PACKAGING GROUP: NOT APPLICABLE
HAZCHEM CODE: NOT APPLICABLE
SEGREGATION DANGEROUS GOODS: NOT APPLICABLE

16. OTHER INFORMATION

DATE OF PREPARATION:
26 JAN 2016

REVISION NUMBER: 3

REASON FOR ISSUE:

NEW MSDS. THIS DATA SHEET AND THE HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION IT CONTAINS HAS BEEN PREPARED BY CEMIX LTD ACCORDING TO CURRENT REGULATORY REQUIREMENTS AS AT DATE OF ISSUE. THE PRECAUTIONS AND ADVICE PROVIDED MAY NOT BE ACCURATE FOR ALL INDIVIDUALS AND/OR SITUATIONS. IT IS THE USER'S OBLIGATION TO EVALUATE AND USE THIS PRODUCT SAFELY AND COMPLY WITH ALL APPLICABLE LEGISLATION.

9. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

NO SPECIFIC AIRBORNE EXPOSURE STANDARD SET FOR THIS PRODUCT BUT WE RECOMMEND 10mg/m³ WES-TWA (WORKPLACE EXPOSURE STANDARD -TIME WEIGHTED AVERAGE) AS A NUISANCE DUST.

ENGINEERING CONTROLS:

ENSURE EFFECTIVE VENTILATION TO CONTROL THE CONTAMINATION OF AIR.

PERSONAL PROTECTION:

WEAR FULL OVERALLS, GLOVES AND SAFETY GOGGLES WHEN HANDLING THE PRODUCT. AVOID SKIN AND EYE CONTACT AS WELL AS INHALATION.. ALWAYS WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING THE TOILET. WASH ANY CONTAMINATED CLOTHING OR PROTECTIVE EQUIPMENT BEFORE REUSE OR STORAGE

10. STABILITY AND REACTIVITY

STABILITY / POLYMERISATION:

STABLE UNDER NORMAL STORAGE CONDITIONS.

INCOMPATIBLE MATERIALS:

NO PARTICULAR ISSUES.

11. TOXICOLOGICAL INFORMATION

NO ADVERSE HEALTH EFFECTS ARE EXPECTED IF THE PRODUCT IS HANDLED IN ACCORDANCE WITH THIS MATERIAL SAFETY DATA SHEET AND THE PRODUCT LABEL. SYMPTOMS THAT MAY ARISE IF THE PRODUCT IS MISHANDLED ARE-

ACUTE EFFECTS:

INHALATION: IF DUST INHALED, MAY CAUSE IRRITATION TO THE THROAT AND RESPIRATORY TRACT RESULTING IN COUGHING AND SHORTNESS OF BREATH.
EYE: IRRITATING TO THE EYES AND MECHANICAL DAMAGE MAY OCCUR.
SKIN: MAY CAUSE SKIN IRRITATION WITH PROLONGED CONTACT.
TOXICOLOGY: NO PRODUCT SPECIFIC DATA AVAILABLE.

12. ECOLOGICAL INFORMATION

DO NOT ALLOW TO ENTER WASTE WATER DRAIN, WATERWAYS OR SOIL.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF THE PRODUCT AS PER LOCAL GOVERNMENT REGULATIONS. ENSURE CONTAINERS ARE EFFECTIVELY CLEARED OF PRODUCT AND DISPOSED OF ACCORDING TO LOCAL AUTHORITY REQUIREMENTS.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE AUSTRALIAN DANGEROUS GOODS CODE (ADG CODE) FOR TRANSPORT BY ROAD AND RAIL.

15. REGULATORY INFORMATION

POISON SCHEDULE: NOT SCHEDULED